Fadip

MERNA TEHNIKA DOO

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Fadip

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ABOUT US

Fadip-Merna Tehnika was founded in 1991 in Bečej as one of the seven subsidiaries under Fadip-Holding. Production of pressure gauges began in 1987 for personal use only, since Fadip was producing 80,000 foot pumps which had a pressure gauge D40 as their integral part. Realizing the need for this product in the market, the production of over 15 types of pressure gauges and thermometers started, all of which resulted in the establishment of a separate commercial company specialized in the manufacture of measurement and regulation equipment.

After Fadip-Holding ran into business problems which resulted in the shutting down of most of the subsidiaries in 2011, "KONJEVIĆ" LTD Company bought "Fadip - Merna Tehnika". After that, there has been a stabilization of the business, introduction of new technologies and development of the company in all segments. All this has led to increased productivity and continuous revenue growth. In November 2014, there has been the Quality Management System ISO 9001: 2008 introduced, and in April 2016, Calibration laboratory was accredited by Accreditation Body of Serbia.

MISSION

Our mission is to ensure that quality and precision of our products and services always fully satisfy needs and expectations of our customers. Continuous improvements in all business segments are turning our company into a supplier that sets high standards when it comes to quality, efficiency and care for the end user. The greatest values of our company are satisfied customers and professional, responsible and motivated employees who are the backbone of our mission.

VISION

The vision of the organization is to position ourselves as a leader in the production and sales of analogue pressure and temperature gauges in both domestic and regional markets. At the same time, we want our products to be present in the market of South-east Europe due to their quality and recognizability.

O NAMA

Fadip-Merna Tehnika osnovana je 1991. godine u Bečeju kao jedno od sedam zavisnih društava u okviru Fadip-Holdinga. Proizvodnja manometara otpočela je 1987. godine za sopstvene potrebe, pošto je Fadip proizvodio 80.000 komada nožnih pumpi, čiji je sastavni deo bio manometar fi40. Uvidevši potrebu za ovim proizvodom na tržištu, ulazi se u osvajanje preko 15 vrsta manometara i termometara, kako bi sve to rezultiralo osnivanjem zasebnog privrednog društava specijalizovanog za proizvodnju merno-regulacione opreme.

Nakon poslovnih problema u kojima se zatekao Fadip-Holding, koji su rezultirali gašenjem većine zavisnih društava 2011. godine firma "KONJEVIĆ" D.O.O. je kupila "Fadip-Mernu Tehniku". Nakon toga dolazi do stabilizacije poslovanja, uvođenja novih tehnologija i razvoja firme u svim segmentima. Sve ovo dovelo je do povećanja produktivnosti i konstantnog rasta prihoda. U novembru 2014. godine uveden je SISTEM MENADŽMENTA KVALITETA ISO 9001:2008, a u Aprilu 2016. godine akreditovana je Laboratorija za etaloniranje merila pritiska od strane Akreditacionog tela Srbije.

MISIJA

"Naša misija je da kvalitetom i preciznošću naših proizvoda i usluga uvek i u potpunosti zadovoljimo potrebe i očekivanja naših kupaca. Stalnim poboljšanjima u svim segmentima poslovanja gradimo našu kompaniju u dobavljača koji postavlja visoke standarde kada je u pitanju kvalitet, efikasnost i briga o krajnjem korisniku. Najveću vrednost naše kompanije predstavljaju zadovoljni korisnici i stručni, odgovorni i motivisani zaposleni koji su garant naše misije".

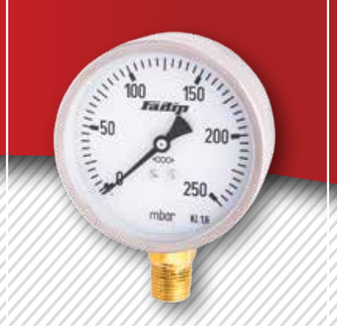
VIZIJA

"Vizija organizacije je da se pozicioniramo kao lider u proizvodnji i prodaji analognih merila pritiska i temperature na domaćem i regionalnom tržištu. Istovremeno želimo da naši proizvodi svojim kvalitetom i prepoznatljivošću budu prisutni na tržištu Jugoistočne Evrope."

NAZIV NAME	STANDARDNI MANOMETRI STANDARD PRESSURE GAUGE	STANDARDNI MANOMETRI PUNJENI GLICERINOM STANDARD PRESSURE GAUGE FILLING WITH GLYCERINE	MANOMETRI ZA TEHNIKU ZAVARIVANJA I TEHNIČKE GASOVE PRESSURE GAUGE FOR WELDING
OPIS DESCRIPTION	Namenjeni merenju pritiska neagresivnih, tečnih i gasovitih fluida u pogonskim uslovima okoline MRČ - manometar radijalni čelični, MAČ - manometra aksijalni čelični Suitable for non aggressive gaseus and liquid media and ambient, using in the industry	Namenjeni merenju pritiska neagresivnih, tečnih i gasovitih fluida u otežanim uslovima rada pri pulsiranju radnig pritiska ili pri spoljašnjoj vibraciji instrumenta MRG - manometar radijalni glicerinski, MAG - manometar aksijalni glicerinski Suitable for non aggressive gaseus and liquid media and ambient, using for applications with high dynamic pressure pulsation or vibration	Namenjeni ugradnji na uređaje i instalacije za regulaciju i merenje pritiska tehničkih gasova MRČ - manometar radijalni čelični, MAČ - manometra aksijalni čelični Suitable for equipment and plants for welding, cutting and allied process
KONSTRUKCIONA IZVEDBA CONSTRUCTION	EN 837-1	EN 837-1	EN ISO 5171
NAZIVNI PREČNICI NOMINAL SIZES	40, 50, 63, 80,100,160 mm	63, 80,100,160 mm	50,63 mm
KLASA TAČNOSTI ACCURACY CLASS	1.0%, 1.6%, 2.5%	1.0%, 1.6%, 2.5%	2.5%
MERNI OPSEG SCALE RANGE	DN40, DN50 -1...0...60 bar DN63, DN80 -1..0..600 bar DN100, DN160 -1..0..1600 bar	DN63, DN80 -1..0..600 bar DN100, DN160 -1..0..1600 bar	DN50, DN63 0...315 bar
OPTEREĆENJE PRESSURE LIMITS	75% do pune skale kratkotrajno do 100 bara 1.3x od pune skale iznad 100 bara 1.15x od pune skale 75% of full scale value short time 1.3x FS value for up to 100 bar 1.15x FS value for above 100 bar	75% do pune skale kratkotrajno do 100 bara 1.3x od pune skale iznad 100 bara 1.15x od pune skale 75% of full scale value short time 1.3x FS value for up to 100 bar 1.15x FS value for above 100 bar	75% do pune skale kratkotrajno do 100 bara 1.3x od pune skale iznad 100 bara 1.15x od pune skale 75% of full scale value short time 1.3x FS value for up to 100 bar 1.15x FS value for above 100 bar
TEMPERATURA TEMPERATURES	okoline -20 ÷ 60 C radnog fluida do 60 C prema zahtevu i do 150 C ambient -20 ÷ 60 C medium 60 C on special request 150 C	okoline -20 ÷ 60 C radnog fluida do 60 C prema zahtevu i do 150 C ambient -20 ÷ 60 C medium 60 C on special request 150 C	okoline -20 ÷ 60 C radnog fluida do 60 C prema zahtevu i do 150 C ambient -20 ÷ 60 C medium 60 C on special request 150 C
PRIKLJUČAK CONNECTION	aksijalna (od nazad) ili radijalna (od dole) izvedba od mesinga, navoj prema zahtevu back mount or lower mount, brass thread according to inquiry	aksijalna (od nazad) ili radijalna (od dole) izvedba od mesinga, navoj prema zahtevu back mount or lower mount, brass thread according to inquiry	aksijalna (od nazad) ili radijalna (od dole) izvedba od mesinga, navoj prema zahtevu back mount or lower mount, brass thread according to inquiry
KUĆIŠTE CASE	čelik crno plastificiran steel with black plastification (black powder coated steel)	nerđajući čelik stainless steel	čelik crno plastificiran sa rasteretnim otvorom pozadi black powder coated steel with pressure relief in back
POKLOPAC RING AND LENS	plastični odlivak ili čelični lim crno obojen sa staklom ili nerđajući čelični lim sa staklom plastic or black plastificated steel with glass, or stainless steel with glass	nerđajući čelični lim sa staklom stainless steel with glass	plastični odlivak ili čelični lim crno obojen sa plexiglasom ili nerđajući čelični lim plastic or black plastificated steel with plexiglass, or stainless steel with plexiglass
MERNI SISTEM MEASURING ELEMENT	burdonova cev ili cevna opruga od legure bakra bourdon tube C or Helical type, Cu alloy	burdonova cev ili cevna opruga od legure bakra bourdon tube C or Helical type, Cu alloy	burdonova cev ili cevna opruga od legure bakra bourdon tube C or Helical type, Cu alloy
PRENOSNI MEHANIZAM MOVEMENT	od mesinga brass	od mesinga brass	od mesinga brass
BROJČANIK DIAL	aluminium belo obojen sa crnim oznakama white aluminium, dial marking black	aluminium belo obojen sa crnim oznakama white aluminium, dial marking black	aluminium belo obojen sa odgovarajućim poljem u boji, zavisno od vrste fluida white aluminium, marking with different colours according to fluid
SKAZALJKA POINTER	aluminium crno plastificiran black powder coated aluminium	aluminium crno plastificiran black powder coated aluminium	aluminium crno plastificiran black powder coated aluminium
ZAŠTITA INGRESS PROTECTION	IP 32 / IP 54 EN 60529	IP 65 EN 60529	IP 32 / IP 54 EN 60529
NAČIN PORUČIVANJA MARKING	Ø100 G1/2 (0÷10) MRČ Kl.1,6	Ø100 G1/2 (0÷10) MRG Kl.1,6	Ø63 G1/4 (0÷315/200) MRČ-AZOT Kl.2,6
DODATNE OZNAKE ADDITIONAL MARKING	-1 manometri sa prigušnicom /N manometri sa kućištem i poklopcem od nerđajućeg materijala /PN manometri sa prirubnicom -1 pressure gauge with restrictor /N case and ring stainless steel /PN with flange	-1 manometri sa prigušnicom /PN manometri sa prirubnicom -1 pressure gauge with restrictor /PN with flange	svi manometri su sa prigušnicom all pressure gauge with restrictor
PUNJENJE FILLING		glicerin, za temperature ispod 0C -silikonsko ulje glycerine, for ambient temperature below 0C -silicone oil	

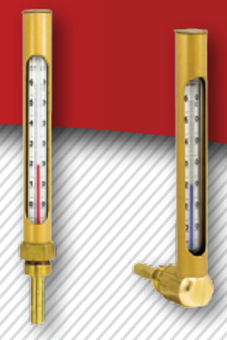
NAZIV NAME	MANOMETRI ZA HEMIJSKU I PREHRAMBENU INDUSTRIJU PRESSURE GAUGE FOR CHEMICAL AND FOOD INDUSTRY	MANOMETRI ZA HEMIJSKU I PREHRAMBENU INDUSTRIJU PUNJENI GLICERINOM PRESSURE GAUGE FOR CHEMICAL AND FOOD INDUSTRY WITH GLYCERINE	MANOMETRI ZA RASHLADNU TEHNIKU PRESSURE GAUGE FOR REFRIGERATION TECHNOLOGY
OPIS DESCRIPTION	Namenjeni merenju pritiska tečnih i gasovitih agresivnih fluida u agresivnim sredinama MRN - manometar radijalni nerđajući, MAN - manometar aksijalni nerđajući Suitable for aggressive gaseus and liquid media and ambient, using for applications in chemical and food industry	Namenjeni merenju pritiska tečnih i gasovitih agresivnih fluida u agresivnim sredinama pri pulsiranju radnig pritiska ili pri spoljašnjoj vibraciji instrumenta MRN/G - manometar radijalni nerđajući, MAN/G - manometar aksijalni nerđajući Suitable for aggressive gaseus and liquid media and ambient, using for applications with high dynamic pressure pulsation or vibration	Namenjeni merenju pritiska u sistemima za hlađenje u zavisnosti od uslova rada sa ili bez glicerinskog punjenja MRR - manometar radijalni rashladni, MAR - manometar aksijalni rashladni Suitable for refrigeration systems with or without glycerine filling
KONSTRUKCIONA IZVEDBA CONSTRUCTION	EN 837-1	EN 837-1	EN 837-1
NAZIVNI PREČNICI NOMINAL SIZES	63, 80,100,160 mm	63, 80,100,160 mm	63, 80,100,160 mm
KLASA TAČNOSTI ACCURACY CLASS	1.0%, 1.6%, 2.5%	1.0%, 1.6%, 2.5%	1.0%, 1.6%, 2.5%
MERNI OPSEG SCALE RANGE	DN63, DN80 -1..0..600 bar DN100, DN160 -1..0..1600 bar	DN63, DN80 -1..0..600 bar DN100, DN160 -1..0..1600 bar	DN80, DN100 -1..0..30 bar
OPTEREĆENJE PRESSURE LIMITS	75% do pune skale kratkotrajno do 100 bara 1.3x od pune skale iznad 100 bara 1.15x od pune skale 75% of full scale value short time 1.3x FS value for up to 100 bar 1.15x FS value for above 100 bar	75% do pune skale kratkotrajno do 100 bara 1.3x od pune skale iznad 100 bara 1.15x od pune skale 75% of full scale value short time 1.3x FS value for up to 100 bar 1.15x FS value for above 100 bar	75% do pune skale kratkotrajno do 100 bara 1.3x od pune skale 75% of full scale value short time 1.3x FS value for up to 100 bar
TEMPERATURA TEMPERATURES	okoline -20 ÷ 60 C radnog fluida do 60 C prema zahtevu i do 150 C ambient -20 ÷ 60 C medium 60 C on special request 150 C	okoline -20 ÷ 60 C radnog fluida do 60 C prema zahtevu i do 150 C ambient -20 ÷ 60 C medium 60 C on special request 150 C	okoline -20 ÷ 60 C radnog fluida do 60 C prema zahtevu i do 150 C ambient -20 ÷ 60 C medium 60 C on special request 150 C
PRIKLJUČAK CONNECTION	aksijalna (od nazad) ili radijalna (od dole) izvedba od mesinga, navoj prema zahtevu back mount or lower mount, brass thread according to inquiry	aksijalna (od nazad) ili radijalna (od dole) izvedba od nerđajućeg čelika, navoj prema zahtevu back mount or lower mount, stainless steel thread according to inquiry	aksijalna (od nazad) ili radijalna (od dole) izvedba od mesinga, navoj prema zahtevu back mount or lower mount, brass thread according to inquiry
KUĆIŠTE CASE	nerđajući čelik stainless steel	nerđajući čelik stainless steel	čelik crno plastificiran ili nerđajući čelik black powder coated steel or stainless steel
POKLOPAC RING AND LENS	plastični odlivak ili nerđajući čelični lim sa staklom plastic or stainless steel with glass	nerđajući čelični lim sa staklom stainless steel with glass	plastični odlivak ili nerđajući čelični lim sa staklom plastic or stainless steel with glass
MERNI SISTEM MEASURING ELEMENT	burdonova cev ili cevna opruga od nerđajućeg čelika bourdon tube C or Helical type, stainless steel	burdonova cev ili cevna opruga od nerđajućeg čelika bourdon tube C or Helical type, stainless steel	burdonova cev od legure bakra ili od nerđajućeg čelika bourdon tube C, Cu alloy or stainless steel
PRENOSNI MEHANIZAM MOVEMENT	od nerđajućeg čelika stainless steel	od nerđajućeg čelika stainless steel	od mesinga ili od nerđajućeg čelika brass or stainless steel
BROJČANIK DIAL	aluminium belo obojen sa crnim oznakama white aluminium, dial marking black	aluminium belo obojen sa crnim oznakama white aluminium, dial marking black	aluminium belo obojen sa temperaturnim skalama raznih boja white aluminium, with temperature scale with different colours
SKAZALJKA POINTER	aluminium crno plastificiran black powder coated aluminium	aluminium crno plastificiran black powder coated aluminium	aluminium crno plastificiran black powder coated aluminium
ZAŠTITA INGRESS PROTECTION	IP54 / IP 65 EN 60529	IP 65 EN 60529	IP54 / IP 65 EN 60529
NAČIN PORUČIVANJA MARKING	Ø100 G1/2 (0÷10) MRN Kl.1,6	Ø100 G1/2 (0÷10) MRN/G Kl.1,6	Ø100 G1/2 (0÷10) MRR Kl.1,6
DODATNE OZNAKE ADDITIONAL MARKING	-1 manometri sa prigušnicom /PN manometri sa prirubnicom -1 pressure gauge with restrictor /PN with flange	-1 manometri sa prigušnicom /PN manometri sa prirubnicom -1 pressure gauge with restrictor /PN with flange	-1 manometri sa prigušnicom /G manometri punjeni glicerinom /PN manometri sa prirubnicom -1 pressure gauge with restrictor /G filling with glycerine /PN with flange
PUNJENJE FILLING		glicerin, za temperature ispod 0C -silikonsko ulje glycerine, for ambient temperature below 0C -silicone oil	glicerin, za temperature ispod 0C -silikonsko ulje glycerine, for ambient temperature below 0C -silicone oil

NAZIV NAME	TERMOMANOMETAR SA VENTILOM BIMETALL THERMOMANOMETER	MANOMETRI ZA MAZUT PRESSURE GAUGE FOR OIL FUEL	MANOMETRI ZA GUSTE I ZAPRLJANE FLUIDE PRESSURE GAUGE FOR VISCOUS AND PARTICULATES-CONTAINING MEDIA
OPIS DESCRIPTION	Namenjeni merenju temperature i pritiska vode u sistemima grejanja TM - termomanometar Suitable for pressure and temperature measurement in heating systems	Namenjeni merenju pritiska u sistemima skladištenja i transporta mazuta MRČ (M÷H) MAZUT - manometar radijalni čelični sa membranom Suitable for measurment oil fuel in storage and transport	Nnamenjeni merenju pritiska u gustih i zaprljanih fluida u zavisnosti od uslova rada sa ili bez glicerinskog punjenja MRČ (M÷H) - manometar radijalni čelični sa membranom Suitable for measurment viscous and particulated-containing media, with or without glycerine filling
KONSTRUKCIONA IZVEDBA CONSTRUCTION	EN 837-1 za pritisak (for pressure)	EN 837-3	EN 837-3
NAZIVNI PREČNICI NOMINAL SIZES	80 mm	63, 80,100 mm	63, 80,100,160 mm
KLASA TAČNOSTI ACCURACY CLASS	bez klase without	1.6%, 2.5%	1.6%, 2.5%
MERNI OPSEG SCALE RANGE	DN80 0..4 bar, 0...120 C	DN63, DN80, DN100 0..60 bar	DN63, DN80 -1..0..40 bar DN100, DN160 -1..0..250
OPTEREĆENJE PRESSURE LIMITS	75% do pune skale kratkotrajno 1.3x od pune skale 75% of full scale value short time 1.3x FS value	75% do pune skale kratkotrajno do 100 bara 1.3x od pune skale 75% of full scale value short time 1.3x FS value for up to 100 bar	75% do pune skale kratkotrajno do 100 bara 1.3x od pune skale iznad 100 bara 1.15x od pune skale 75% of full scale value short time 1.3x FS value for up to 100 bar 1.15x FS value for above 100 bar
TEMPERATURA TEMPERATURES		okoline -20 ÷ 60 C prema zahtevu i do 150 C ambient -20 ÷ 60 C on special request 150 C	okoline -20 ÷ 60 C radnog fluida do 60 C prema zahtevu i do 150 C ambient -20 ÷ 60 C medium 60 C on special request 150 C
PRIKLJUČAK CONNECTION	aksijalna (od nazad), izvedba od mesinga, navoj prema zahtevu back mount, brass thread according to inquiry	radijalna (od dole) izvedba od mesinga, navoj prema zahtevu lower mount, brass thread according to inquiry	radijalna (od dole) izvedba od mesinga, navoj prema zahtevu back mount or lower mount, brass thread according to inquiry
KUĆIŠTE CASE	čelik crno plastificiran black powder coated steel	čelik crno plastificiran black powder coated steel	čelik crno plastificiran black powder coated steel
POKLOPAC RING AND LENS	plastični odlivak plastic	plastični odlivak ili čelični lim crno obojen sa staklom ili nerđajući čelični lim sa staklom plastic or black plastificated steel with glass, or stainless steel with glass	plastični odlivak ili čelični lim crno obojen sa staklom ili nerđajući čelični lim sa staklom plastic or black plastificated steel with glass, or stainless steel with glass
MERNI SISTEM MEASURING ELEMENT	burdonova cev od legure bakra i spiralna bimetalna traka bourdon tube C, Cu alloy and bimetal coil	burdonova cev od legure bakra bourdon tube C, Cu alloy	burdonova cev ili cevna opruga od legure bakra bourdon tube C or Helical type, Cu alloy
PRENOSNI MEHANIZAM MOVEMENT	od mesinga brass	od mesinga brass	od mesinga brass
BROJČANIK DIAL	aluminium belo obojen sa temperaturnim i barskom skalom white aluminium, with temperature and pressure scale	aluminium belo obojen sa crnim oznakama white aluminium, dial marking black	aluminium belo obojen sa crnim oznakama white aluminium, dial marking black
SKAZALJKA POINTER	aluminium crno plastificiran black powder coated aluminium	aluminium crno plastificiran black powder coated aluminium	aluminium crno plastificiran black powder coated aluminium
ZAŠTITA INGRESS PROTECTION	IP54 EN 60529	IP 32 / IP 54 EN 60529	IP 32 / IP 54 EN 60529
NAČIN PORUČIVANJA MARKING	Ø80 G1/2 (0÷4 / 120) TM	Ø100 R1/2 (0÷40) MRČ (M÷H) MAZUT Kl.1,6	Ø100 R1/2 (0÷40) MRČ (M÷H) Kl.1,6
PRENOSNIK PRITISKA DIAPHRAGM		elastična membrana između dve čelične pocinkovane prirubnice elastic membrane between galvanized steel flange	elastična membrana između dve čelične pocinkovane prirubnice elastic membrane between galvanized steel flange
PUNJENJE FILLING			glicerin, za temperature ispod 0C -silikonsko ulje glycerine, for ambient temperature below 0C -silicone oil

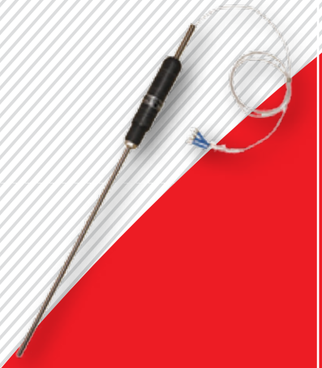


NAZIV NAME	MANOMETRI ZA GUSTE I ZAPRLJANE FLUIDE ZA HEMIJSKU INDUSTRIJU PRESSURE GAUGE FOR VISCOUS AND PARTICULATES-CONTAINING MEDIA IN THE CHEMICAL AND FOOD INDUSTRY	KONTAKTNI MANOMETRI CONTACT PRESSURE GAUGE	MANOMETRI NISKOG PRITISKA CAPSULE PRESSURE GAUGE
OPIS DESCRIPTION	Namenjeni merenju pritiska u sistemima skladištenja i transporta mazuta u zavisnosti od uslova rada sa ili bez glicerinskog punjenja MRN (M÷H) - manometar radijalni čelični sa membranom Suitable for measurment viscous and particulated-containing media, with or without glycerine filling	Namenjeni kontroli i regulaciji pritiska neagresivnih, tečnih i gasovitih fluida u pogonskim uslovima okoline MKR - manometar kontaktni radijalni Suitable for control and regulation non aggressive gaseus and liquid media pressure using in the industry	Nnamenjeni merenju pritiska neagresivnih, tečnih i gasovitih fluida u pogonskim i atmosferskim uslovima okoline MRČ/MB - manometar radijalni čelični milibarski Suitable for non aggressive gaseus and liquid media and ambient, using in the industry
KONSTRUKCIONA IZVEDBA CONSTRUCTION	EN 837-3	EN 837-1	EN 837-3
NAZIVNI PREČNICI NOMINAL SIZES	63, 80,100,160 mm	160 mm	80,100,160 mm
KLASA TAČNOSTI ACCURACY CLASS	1.6%, 2.5%	1.0%, 1.6%, 2.5%	1.0%, 1.6%, 2.5%
MERNI OPSEG SCALE RANGE	DN63, DN80 -1..0..40 bar DN100, DN160 -1..0..250	DN160 -1..0..1600 bar	DN80, DN100, DN160 -1..0..1000 mbar
OPTEREĆENJE PRESSURE LIMITS	75% do pune skale kratkotrajno do 100 bara 1.3x od pune skale iznad 100 bara 1.15x od pune skale 75% of full scale value short time 1.3x FS value for up to 100 bar 1.15x FS value for above 100 bar	75% do pune skale kratkotrajno do 100 bara 1.3x od pune skale iznad 100 bara 1.15x od pune skale 75% of full scale value short time 1.3x FS value for up to 100 bar 1.15x FS value for above 100 bar	75% do pune skale kratkotrajno 1.3x od pune skale 75% of full scale value short time 1.3x FS value
TEMPERATURA TEMPERATURES	okoline -20 ÷ 60 C radnog fluida do 60 C prema zahtevu i do 150 C ambient -20 ÷ 60 C medium 60 C on special request 150 C	okoline -20 ÷ 60 C radnog fluida do 60 C ambient -20 ÷ 60 C medium 60 C	okoline -20 ÷ 60 C radnog fluida do 60 C ambient -20 ÷ 60 C medium 60 C
PRIKLJUČAK CONNECTION	radijalna (od dole) izvedba od nerđajućeg čelika, navoj prema zahtevu lower mount, stainless steel thread according to inquiry	radijalna (od dole) izvedba od mesinga, navoj prema zahtevu lower mount, brass thread according to inquiry	radijalna (od dole) izvedba od mesinga, navoj prema zahtevu back mount or lower mount, brass thread according to inquiry
KUĆIŠTE CASE	nerđajući čelik stainless steel	čelik crno plastificiran black powder coated steel	nerđajući čelik ili čelik crno plastificiran stainless steel or steel with black plastification
POKLOPAC RING AND LENS	plastični odlivak ili nerđajući čelični lim sa staklom plastic or stainless steel with glass	aluminijumski odlivak crno plastificiran sa pleksiglasom black plastificated cast aluminium with plexiglass	plastični odlivak ili nerđajući čelični lim sa staklom plastic or stainless steel with glass
MERNI SISTEM MEASURING ELEMENT	burdonova cev ili cevna opruga od legure bakra bourdon tube C or Helical type, stainless steel	burdonova cev ili cevna opruga od legure bakra bourdon tube C or Helical type, Cu alloy	elastična kutija ili burdonova cev od legure bakra elastic membrane or bourdon tube C ,Cu alloy
PRENOSNI MEHANIZAM MOVEMENT	od nerđajućeg čelika stainless steel	od mesinga brass	od mesinga brass
BROJČANIK DIAL	aluminium belo obojen sa crnim oznakama white aluminium, dial marking black	aluminium belo obojen sa crnim oznakama white aluminium, dial marking black	aluminium belo obojen sa crnim oznakama white aluminium, dial marking black
SKAZALJKA POINTER	aluminium crno plastificiran black powder coated aluminium	aluminium crno plastificiran black powder coated aluminium	aluminium crno plastificiran black powder coated aluminium
ZAŠTITA INGRESS PROTECTION	IP 32 / IP 54 EN 60529	IP 54 EN 60529	IP 54 EN 60529
NAČIN PORUČIVANJA MARKING	Ø100 R1/2 (0÷40) MRN (M÷H)N Kl.1,6	Ø160 G1/2 (0÷10) MKR/A Kl.1,6	Ø100 G1/2 (0÷400) MRČ/MB/N Kl.1,6
DODATNE OZNAKE ADDITIONAL MARKING	/G manometri punjeni glicerinom /G filling with glycerine	-1 manometri sa prigušnicom /A manometri sa dva kontakta /B manometri sa jednim kontaktom /PN manometri sa prirubnicom -1 pressure gauge with restrictor /A with two contact /B with one contact /PN with flange	-1 manometri sa prigušnicom /N manometri sa kućištem i poklopcem od nerđajućeg čelika /PN manometri sa prirubnicom -1 pressure gauge with restrictor /N case and ring stainless steel /PN with flange
PRENOSNIK PRITISKA DIAPHRAGM	elastična membrana između dve čelične pocinkovane prirubnice elastic membrane between galvanized steel flange		
PUNJENJE FILLING	glicerin, za temperature ispod 0C -silikonsko ulje glycerine, for ambient temperature below 0C -silicone oil		

NAZIV NAME	MANOMETRI Klase 0.6 TEST PRESSURE GAUGE class 0.6	MANOMETRI SA LIVENIM KUĆIŠTEM PRESSURE GAUGE WITH CAST CASE	TRANSMITERI PRITISKA PRESSURE TRANSMITER
OPIS DESCRIPTION	Namenjeni merenju pritiska neagresivnih, tečnih i gasovitih fluida u laboratorijskim uslovima MRL - manometar radijalni liveni, Suitable for measuring non aggressive gaseus and liquid media, using in laboratory	Namenjeni spoljnoj ugradnji, otporni na atmosferske uticaje MRL - manometar radijalni liveni Suitable for outdoor installation, resistant to atmospheric influence	Namenjeni pretvaranju pritiska u električni signal. Suitable for conversion pressure to electric output.
NAZIVNI PRISITAK NOMINAL PRESSURES			od 0...25 mbar, do 0...1000 bar from 0...25 mbar, to 0...1000 bar
KONSTRUKCIONA IZVEDBA CONSTRUCTION	EN 837-1	EN 837-1	
NAZIVNI PREČNICI NOMINAL SIZES	160 mm	250 mm	
KLASA TAČNOSTI ACCURACY CLASS	0.6%	1.0%,1.6%, 2.5%	0.1%, 0.2%, 0.3%
MERNI OPSEG SCALE RANGE	DN160 -1..0..600 bar	DN250 -1..0..1000 bar	
OPTEREĆENJE PRESSURE LIMITS	75% do pune skale kratkotrajno do 100 bara 1.3x od pune skale iznad 100 bara 1.15x od pune skale 75% of full scale value short time 1.3x FS value for up to 100 bar 1.15x FS value for above 100 bar	75% do pune skale kratkotrajno do 100 bara 1.3x od pune skale iznad 100 bara 1.15x od pune skale 75% of full scale value short time 1.3x FS value for up to 100 bar 1.15x FS value for above 100 bar	
TEMPERATURA TEMPERATURES	okoline -20 ÷ 60 C radnog fluida do 60 C ambient -20 ÷ 60 C medium 60 C	okoline -20 ÷ 60 C radnog fluida do 60 C prema zahtevu i do 150 C ambient -20 ÷ 60 C medium 60 C on special request 150 C	radnog fluida -40 C ÷ 130C medium -40C ÷ 130C
PRIKLJUČAK CONNECTION	radijalna (od dole) izvedba od mesinga, navoj prema zahtevu lower mount, brass thread according to inquiry	radijalna (od dole) izvedba od mesinga, navoj prema zahtevu lower mount, brass thread according to inquiry	1/4" BSP(NPT).... 1/2" BSP (NPT)
KUĆIŠTE CASE	čelik crno plastificiran ili nerđajući čelik black powder coated steel or stainless steel	aluminijumski liv crno plastificiran black plastificated cast aluminium	
POKLOPAC RING AND LENS	aluminijumski odlivak crno plastificiran sa staklom ili nerđajući čelik sa staklom black plastificated cast aluminium with glass or stainless steel with glass	aluminijumski odlivak crno plastificiran sa staklom black plastificated cast aluminium with glass	
MERNI SISTEM MEASURING ELEMENT	burdonova cev ili cevna opruga od legure bakra bourdon tube C or Helical type, stainless steel	burdonova cev ili cevna opruga od legure bakra bourdon tube C or Helical type, Cu alloy	
PRENOSNI MEHANIZAM MOVEMENT	od mesinga brass	od mesinga brass	
BROJČANIK DIAL	aluminijum belo obojen sa crnim oznakama white aluminium, dial marking black	aluminijum belo obojen sa crnim oznakama white aluminium, dial marking black	
SKAZALJKA POINTER	aluminium crno plastificiran black powder coated aluminium	aluminium crno plastificiran black powder coated aluminium	
ZAŠTITA INGRESS PROTECTION	IP 54 EN 60529	IP 54 EN 60529	
NAČIN PORUČIVANJA MARKING	Ø160 G1/2 (0÷10) MRL Kl.0,6	Ø250 G1/2 (0÷10) MRL Kl.1,6	
ZLAZNI SIGNAL OUTPUT SIGNAL			4÷20 mA 0÷10 V
NAPAJANJE POWER SUPPLY			8÷36V DC 13÷30V DC
MEMBRANA DIAPHRAGM			Nerđajući čelik Stainless steel
DODATNE OZNAKE ADDITIONAL MARKING	-1 manometri sa prigušnicom /N manometri sa kućištem i poklopcem od nerđajućeg čelika -1 pressure gauge with restrictor /N case and ring stainless steel		



NAZIV NAME	BIMETALNI TERMOMETRI BIMETAL THERMOMETERS	BIMETALNI TERMOMETRI -NERĐAJUĆI BIMETAL THERMOMETERS -STAINLESS STEEL	INDUSTRIJSKI STAKLENI TERMOMETRI INDUSTRIAL GLASS THERMOMETERS
OPIS DESCRIPTION	Namenjeni merenju temperature neagresivnih fluida pod pritiskom u pogonskim uslovima okoline TBAS - termometar bimetalni aksijalni čelični, TBRS - termometar bimetalni radijalni čelični Suitable for measuring temperature of non aggressive media	Namenjeni merenju temperature agresivnih fluida pod pritiskom u agresivnoj i atmosferskoj sredini TBAN - termometar bimetalni aksijalni nerđajući, TBRN - temometar bimetalni radijalni nerđajući Suitable for measuring temperature of aggressive media in agressive ambient	Hamenjeni merenju temperature tečnih i gasovitih fluida Suitable for measuring temperature of gaseus and liquid media
KONSTRUKCIONA IZVEDBA CONSTRUCTION	EN 13190	EN 13190	DIN 16167 B
NAZIVNI PREČNICI NOMINAL SIZES	80,100,160 mm	80,100,160 mm	
NAZIVNE VELIČINE NOMINAL SIZES			DN150, DN200
KLASA TAČNOSTI ACCURACY CLASS	1.0% , 2.0%	1.0% , 2.0%	1.0%
MERNI OPSEG SCALE RANGE	DN80, DN100, DN160 -20..0..400 C	DN80, DN100, DN160 -20..0..400 C	-40..0..400 C
MERNI OPSEG: PREMA EN 13190 MEASURING RANGE: PER EN 13190	kratkotrajno cela skala prema EN 13190 short time scale range per EN 13190	kratkotrajno cela skala prema EN 13190 short time scale range per EN 13190	
RADNI PRITISAK OPERATING PRESSURE	do 40 bara bez zaštitne čaure - prema zahtevu i do 60 bara bez zaštitne čaure 40 bar without thermowell - on inquiry 60 bar without thermowell	do 40 bara bez zaštitne čaure - prema zahtevu i do 60 bara bez zaštitne čaure 40 bar without thermowell - on inquiry 60 bar without thermowell	
PRIKLJUČAK CONNECTION	aksijalna (od nazad) ili radijalna (od dole), izvedba od mesinga, navoj prema zahtevu back mount or lower mount, brass thread according to inquiry	aksijalna (od nazad) ili radijalna (od dole), izvedba od nerđajućeg čelika, navoj prema zahtevu back mount or lower mount, stainless steel thread according to inquiry	aksijalna (od nazad) ili radijalna (od dole) izvedba od mesinga ili nerđajućeg čelika, navoj G1/2, G3/4 back or lower mount, mesing or stainless steel thread G1/2,G3/4
KUĆIŠTE CASE	čelik crno plastificiran steel with black plastification	nerđajući čelik stainless steel	
POKLOPAC RING AND LENS	čelični lim crno obojen sa staklom black plastificated steel with glass	nerđajući čelični lim sa staklom stainless steel with glass	
MERNI SISTEM MEASURING ELEMENT	spiralna bimetalna traka bimetal coil	spiralna bimetalna traka bimetal coil	
BROJČANIK DIAL	aluminijum belo obojen sa crnim oznakama white aluminium, dial marking black	aluminijum belo obojen sa crnim oznakama white aluminium, dial marking black	
SKAZALJKA POINTER	aluminijum crno plastificiran black powder coated aluminium	aluminijum crno plastificiran black powder coated aluminium	
ZAŠTITA INGRESS PROTECTION	IP 65 EN 60529	IP 65 EN 60529	
NAČIN PORUČIVANJA MARKING	Ø100 R1/2 (0÷120) TBAS-100/6 Kl.2,0	Ø100 R1/2 (0÷120) TBAN-100/6 Kl.2,0	
DODATNE OZNAKE ADDITIONAL MARKING	-100/6 dužina uranjanja mereno od sredine navoja / prečnik sonde /N termometri sa kućištem i poklopcem od nerđajućeg čelika -100/6 insertion lenght/steem diameter /N case and ring stainless steel	-100/6 dužina uranjanja mereno od sredine navoja / prečnik sonde -100/6 insertion lenght/steem diameter	
ZAŠTITNA CEV PROTECTIVE TUBE	Navoj i prečnik prema zahtevu, mesing ili nerđajući čelik. Thread and diameter according to inquiry messing or stainless steel.	Navoj i prečnik prema zahtevu, mesing ili nerđajući čelik. Thread and diameter according to inquiry messing or stainless steel.	Ø10 L-45, 50, 100 mesing ili nerđajući čelik Ø10 L-45, 50, 100 mesing or stainless steel



NAZIV NAME	OTPORNI TERMOMETRI RESISTANT THERMOMETER	TERMOPAROVI THERMOCOUPLE	TRANSMITERI TEMPERATURE TEMPERATURE TRANSMITER	
OPIS DESCRIPTION	Namenjeni merenju temperature vazduha i tečnosti, gde je potrebno brzo reagovanje na promeni temperature Measurement of temperature in air and liquids media, where a fast response time is required	Namenjeni merenju temperature vazduha i tečnosti do 1600C Measurement of temperature in air and liquids media up to 1600C	Namenjeni pretvaranju temperature u električni signal Suitable for conversion temperature to electric output	
KONSTRUKCIONA IZVEDBA CONSTRUCTION	Oblik B DIN 43729 DIN 43729 shape B	Oblik A DIN 43729 DIN 43729 shape A		
ULAZNI SIGNAL INPUT SIGNAL			L, K, J, S, B, N, T, R, E volt Pt10, Pt50, Pt100, Pt200, Pt500, Pt1000 Ni100, Cu50, Cu100	L, K, J, S, B, N, T, R, E voltage Pt10, Pt50, Pt100, Pt200, Pt500, Pt1000 Ni100, Cu50, Cu100
KLASA TAČNOSTI ACCURACY CLASS	DIN 4376 Klasa A, Klasa B DIN 4376 Class A ,Class B	IEC 60584-1:2013 Klasa 2, Klasa 1 IEC 60584-1:2013 Class 2 ,Class 1	±0.1%	
MERNI OPSEG SCALE RANGE	0..200 ^{0}C , 0..300 ^{0}C, 0..400 ^{0}C	do 1600 ^{0}C		
TEMPERATURA AMBIENTA AMBIENT TEMPERATURE			radnog fluida -25 C ÷ 75C medium -25C ÷ 75C	
RADNI PRITISAK OPERATING PRESSURE	do 20 bara 20 bar			
PRIKLJUČAK CONNECTION	G1/2, G3/4, M20x1.5 ili navoj prema zahtevu G1/2, G3/4, M20x1.5 or thread according to inquiry	G1/2, G3/4, M20x1.5 ili navoj prema zahtevu G1/2, G3/4, M20x1.5 or thread according to inquiry		
KUĆIŠTE CASE	aluminijum aluminium	aluminijum aluminium		
IZLAZNI SIGNAL OUTPUT SIGNAL			4÷20 mA +HART	
NAPAJANJE POWER SUPPLY			8.5÷36V DC	
ZAŠTITA INGRESS PROTECTION	IP 54 EN 60529	IP 65 EN 60529	IP 54 EN 60529	
NAČIN PORUČIVANJA MARKING				
MERNI ULOŽAK SENSOR	Ø6, nerđajući čelik 304SS, 1XPt100, 2xPt100, Pt500, Pt1000 Ø6, stainless steel 304SS, 1XPt100, 2xPt100, Pt500, Pt1000	jednostruki ili dvostruki Ø0.35, Ø0.435, Ø0.5, Ø3.0 tip S, J, K single or double, Ø0.35, Ø0.435, Ø0.5, Ø3.0 type S, J, K		
ZAŠTITNA CEV PROTECTIVE TUBE	Ø8, Ø9, Ø11 nerđajući čelik Ø8, Ø9, Ø11 stainless steel	Ø8, Ø9, Ø10, Ø15, Ø22 nerđajući čelik Ø8, Ø9, Ø10, Ø15, Ø22 stainless steel	Ø8, Ø9, Ø11 nerđajući čelik Ø8, Ø9, Ø11 stainless steel	

LABORATORIJA ZA ETALONIRANJE MERILA PRITISKA
CALIBRATION LABORATORY

ATC
02-063
АКРЕДИТОВАНА ЛАБОРАТОРИЈА ЗА ЕТАЛОНИРАЊЕ
SRPS ISO/IEC 17025:2006

U okviru Fadip-merne Tehnike posedujemo akreditovanu laboratoriju od strane Akreditacionog tela Srbije za etaloniranje merila pritiska, prema zahtevima standarda SRPS ISO/IEC 17025.

Etaloniranje merila pritiska vršimo prema standardu DKD-R 6-1. Obim akreditacije obuhvata opseg pritiska od -1 do 1000 bar-a sa klasom tečnosti 0.6, 1.0, 1.6, 2.5.

Within "Fadip - Merna Tehnika", there is a calibration laboratory accredited by Accreditation Body of Serbia, in accordance with the requirements of ISO/IEC 17025.

Pressure gauges calibration is performed in accordance with DKD-R, 6-1 standard. Scope of accreditation includes pressure range from -1 up to 1000 bar with liquid classes of 0.6, 1.0, 1.6, 2.5.

Акредитационо тело Србије
00552
Београд
додељује
СЕРТИФИКАТ О АКРЕДИТАЦИЈИ
којим се потврђује да
ФАДИП МЕРНА ТЕХНИКА ДОО Бечеј
Лабораторија за етаљонирање
Бечеј
акредитациони број
02-063
задовољава захтеве стандарда
SRPS ISO/IEC 17025:2006
(ISO/IEC 17025:2005)
ATC

USLUGE - SERVICES

Pored proizvodnje manometara i termometara nudimo i usluge defektaže i popravke merila pritiska i temperature.

Da bi se pristupilo popravci merila pritiska i temperature neophodno je uraditi defektažu merila kako bi kupac imao uvid da li je popravka moguća i ako jeste da li mu se isplati da merilo popravlja ili da kupi novo.

Nakon defektaže i odobrenja kupca pristupa se popravci merila koja obuhvata sledeće stavke:

- Odmašćivanje i čišćenje unutrašnjih i spoljašnjih delova manometra.

- Zamena dotrajalih ili slomljenih delova.

- Dovođenje merila u klasu tačnosti.

In addition to the production of pressure gauges and thermometers, we offer the services of defect inspection and repair of pressure and temperature gauges.

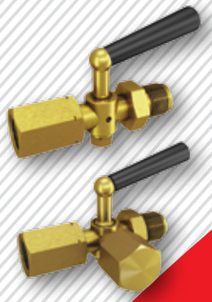
To do the repair of a pressure and temperature gauge, it is necessary to do the defect inspection of a gauge first. This will inform the customer whether the repair is possible, and if possible, whether it is more profitable to repair the gauge or to buy a new one.

After the defect inspection and approval of the customer, the next step is to fix the gauge which includes the following items:

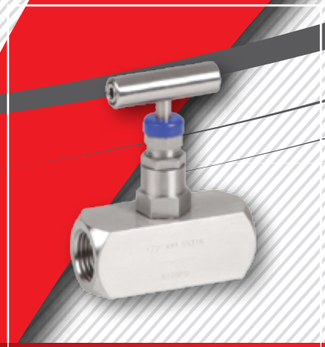
- Degreasing and cleaning of interior and exterior parts of the gauge.

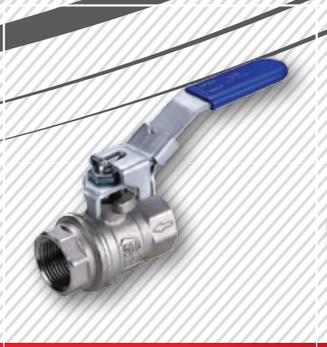
- Replacement of worn or broken parts.

- Ensuring the accuracy of the gauge.



NAZIV NAME	KOMPENZACIONE CEVI SYPHONS	MANOMETARSKA SLAVINA STOPCOCK	MANOMETARSKI VENTIL SHUT-OFF VALVE
OPIS DESCRIPTION	Namenjeni da zaštite manometar od pulsacije pritiska i od toplote fluida. Suitable for protect pressure gauge from pulsation and heating in medium.	Namenjeni zatvaranju pritiska od manometra, za tečnih i gasovitih fluida. Suitable for shut-off measuring instrument from pressure, using of liquid and gaseous media.	Namenjeni zatvaranju pritiska od manometra, agresivnih i neagresivnih tečnih i gasovitih fluida. Suitable for shut-off measuring instrument from pressure, using for agressive or nonagressive liquid and gaseous media.
KONSTRUKCIONA IZVEDBA CONSTRUCTION	DIN 16282	DIN 16261, DIN 16262, DIN 16263	DIN 16270, DIN 16271, DIN 16272
NAZIVNI PREČNIK CEVI NOMINAL SIZES OF PIPE	3/8" - 1/2"	---	---
NAZIVNI PRITISAK NOMINAL PRESSURES	za čelik - 60 bar, za nerđajući čelik - 100 bar steel - 60 bar, for stainless steel - 100 bar	6 ... 25 bar	250 ... 400 bar
TEMPERATURA TEMPERATURES	radnog fluida do 300C medium up to 300C	radnog fluida do 60C medium 60C	radnog fluida do 120C, na zahtev i do 200C medium 120C, on request up to 200C
PRIKLJUČAK CONNECTION	1/4" BSP(NPT) .... 1/2" BSP (NPT) čelik cinkovan, ili nerđajući čelik 1/4" BSP(NPT) .... 1/2" BSP (NPT) galvanized steel or stainless steel	1/4" BSP(NPT) .... 1/2" BSP (NPT) mesing 1/4" BSP(NPT) .... 1/2" BSP (NPT) messing	1/4" BSP(NPT) .... 1/2" BSP (NPT) mesing ili nerđajući čelik 1/4" BSP(NPT) .... 1/2" BSP (NPT) messing or stainless steel
OBLICI SHAPES	U - oblik tip A ulaz sa navojem tip B ulaz bez navoja O - oblik tip C ulaz sa navojem tip D ulaz bez navoja U - shape type A entry with male threat type B entry without threat O - shape type C entry with male threat type D entry without threat	dvokraki, trokraki 2 -way, 3 -way	dvokraki, trokraki 2 -way, 3 -way

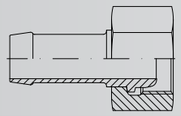
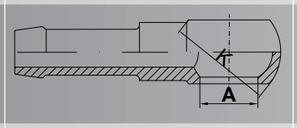
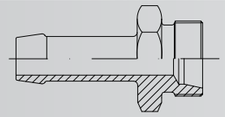
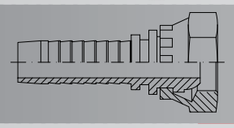
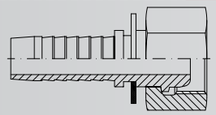
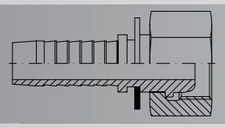
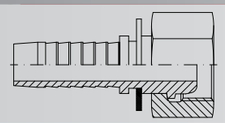
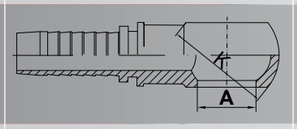
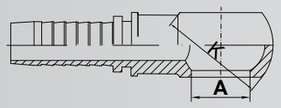
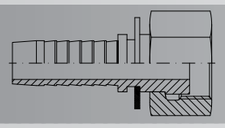
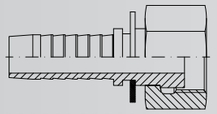
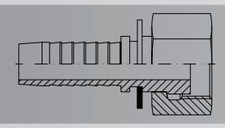
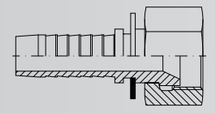


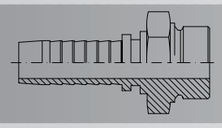
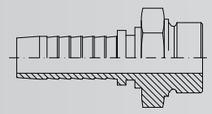
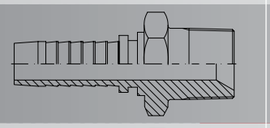
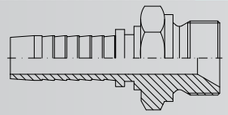
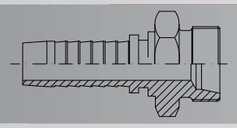
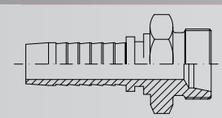
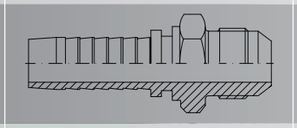
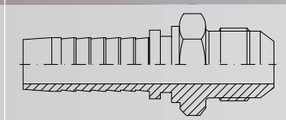
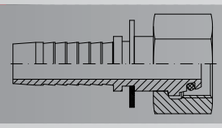
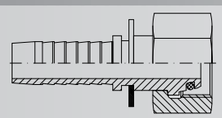
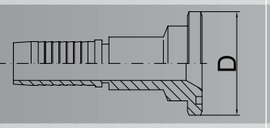
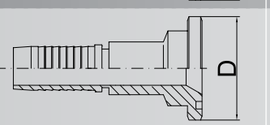


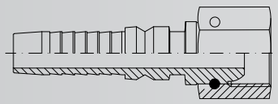
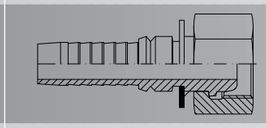
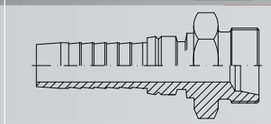
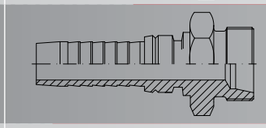
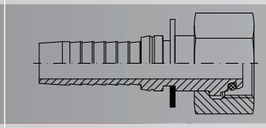
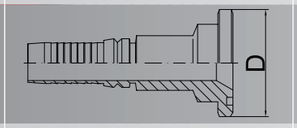
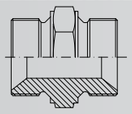
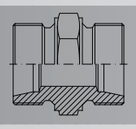
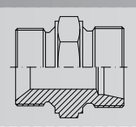
NAZIV NAME	NEEDLE VALVE	BALL VALVE	TWO VALVE MANIFOLD
OPIS DESCRIPTION	Namenjeni zatvaranju pritiska od manometra, agresivnih i neagresivnih tečnih i gasovitih fluida. Suitable for shut-off measuring instrument from pressure, using for agressive or nonagressive liquid and gaseous media.	Namenjeni zatvaranju pritiska od manometra, agressivnih i neagressivnih tečnih i gasovitih fluida. Suitable for shut-off measuring instrument from pressure, using for agressive or nonagressive liquid and gaseous media.	Namenjeni zatvaranju pritiska od manometra, agresivnih tečnih i gasovitih fluida. Suitable for shut-off measuring instrument from pressure, using for agressive or liquid and gaseous media.
NAZIVNI PRITISAK NOMINAL PRESSURES	400 bar	16 ... 140 bar	400 bar
TEMPERATURA TEMPERATURES	radnog fluida do 232C medium 232C	radnog fluida do 180C medium 180C	radnog fluida do 240C medium 240C
PRIKLJUČAK CONNECTION	1/4" BSP(NPT) .... 1/2" BSP (NPT) mesing ili nerđajući čelik 1/4" BSP(NPT) .... 1/2" BSP (NPT) messing or stainless steel	1/4" BSP(NPT) .... 1/2" BSP (NPT) nerđajući čelik 1/4" BSP(NPT) .... 1/2" BSP (NPT) stainless steel	1/4" BSP(NPT) .... 1/2" BSP (NPT) nerđajući čelik 1/4" BSP(NPT) .... 1/2" BSP (NPT) stainless steel

NAZIV NAME	MEMBRANSKI PRENOSNIK PRITISKA SA NAVOJNIM PRIKLJUČKOM DIAPHRAGM SEAL WITH THREATED CONNECTION	MEMBRANSKI PRENOSNIK PRITISKA SA NAVOJNIM PRIKLJUČKOM-ZAVARENA DIAPHRAGM SEAL WITH THREATED CONNECTION, WELDED	MEMBRANSKI PRENOSNIK PRITISKA SA STERILNOM KONEKCIJOM -KLAMP DIAPHRAGM SEAL WITH STERILE CONNECTION -CLAMP
OPIS DESCRIPTION	Namenjeni prenoska gustih, zaprljanih ili agressivnih medija. Suitable for transfer pressure of viscous, particulated-containing or agressive media.	Namenjeni prenoska gustih, zaprljanih ili agressivnih medija. Suitable for transfer pressure of viscous, particulated-containing or agressive media.	Namenjeni prenoska pritiska gustih, zaprljanih ili agressivnih medija u prehrambenoj industriji. Suitable for transfer pressure of viscous, particulated-containing or agressive media in the food industry.
NAZIVNI PRITISAK NOMINAL PRESSURES	-1 ...0...160 bar	-1 ...0...160 bar	0...25 bar 0...40 bar
TEMPERATURA TEMPERATURES	radnog fluida do 60C medium 60C	radnog fluida do 60C medium 60C	radnog fluida do 140C medium 140C
PRIKLJUČAK CONNECTION	1/4" BSP(NPT) .... 1/2" BSP (NPT), nerđajući čelik 1/4" BSP(NPT) .... 1/2" BSP (NPT), stainless steel	1/4" BSP(NPT) .... 1/2" BSP (NPT), nerđajući čelik 1/4" BSP(NPT) .... 1/2" BSP (NPT), stainless steel	1/4" BSP(NPT), 1/2" BSP (NPT)
MEMBRANA DIAPHRAGM	Nerđajući čelik ili titanijum Stainless steel or titanium	Nerđajući čelik ili titanijum Stainless steel or titanium	Nerđajući čelik Stainless steel

NAZIV NAME	MEMBRANSKI PRENOSNIK PRITISKA SA NAVOJNOM STERILNOM KONEKCIJOM DIAPHRAGM SEAL WITH THREADED STERILE CONNECTION	MEMBRANSKI PRENOSNIK PRITISKA SA NAVOJNOM KONEKCIJOM DIAPHRAGM SEAL WITH THREADED CONNECTION	ZAŠTITNA CEV THERMOWELL
OPIS DESCRIPTION	Namenjeni prenoska pritiska gustih, zaprljanih ili agressivnih medija u prehrambenoj industriji. Suitable for transfer pressure of viscous, particulated-containing or agressive media in the food industry.	Namenjeni prenoska pritiska gustih, zaprljanih ili agressivnih medija u prehrambenoj industriji. Suitable for transfer pressure of viscous, particulated-containing or agressive media in the food industry.	Hamenjeni zaštiti termometra Suitable for protection of thermometers.
KONSTRUKCIONA IZVEDBA CONSTRUCTION	---	---	iz jednog dela ili vareno nerđajući čelik ili mesing in one piece or welded stainless steel or mesing
NAZIVNI PREČNIK CEVI NOMINAL SIZES OF PIPE	---	---	Ø8 do Ø20
PRIKLJUČAK NA TERMOMETAR CONNECTION TO THERMOMETER	---	---	G1/4 (NPT) ....G1/2 (NPT)
PROCESNI PRIKLJUČAK CONNECTION TO PROCESS	---	---	G1/2 (NPT) ,G3/4 (NPT), G1 (NPT)
NAZIVNI PRITISAK NOMINAL PRESSURES	0...25 bar 0...40 bar	0...600 bar	---
TEMPERATURA TEMPERATURES	radnog fluida do 140C medium 140C	radnog fluida do 80C medium 80C	---
PRIKLJUČAK CONNECTION	1/4" BSP(NPT), 1/2" BSP (NPT)	1/4" BSP(NPT), 1/2" BSP (NPT)	---
MEMBRANA DIAPHRAGM	Nerđajući čelik Stainless steel	Nerđajući čelik Stainless steel	---
NAČIN PORUČIVANJA MARKING	---	---	KT1N A-B-L/d (KT1N G3/4-G1/2 -100/8) A -navoj prema instalaciji B - navoj prema termometru L - dubina uranjanja košuljice d - prečnik sonde termometra A - thread to instalation B - thread to thermometer L - insertion lenght d - diameter of thermometers steam
DODATNE OZNAKE ADDITIONAL MARKING	---	---	KT1N - košuljica termometra nerđajuća KT1S - košuljica termometra od mesinga KT1N - stainless steel thermowell KT1S - mesing thermowell

			TIP GUME HOSE	PREGLED NAVOJA PO NAZIVNIM PREČNICIMA I DIMENZIJAMA NAVRTKI (OK) OVERVIEW THREADS AS PER NOMINAL DIAMETERS AND DIMENSIONS OF SCREW NUT										
				NP4/6	NP6	NP8	NP10	NP13	NP16	NP20	NP25	NP32	NP40	NP50
PRIKLJUČAK LOPTASTI A60		DKL za zaptivni konus od 24°- 60° laki red DIN 3902	Gč	M12X1.5 OK17	M14X1.5 OK17	M16X1.5 OK19	M18X1.5 OK22	M22X1.5 OK27	---	---	---	---	---	---
PRIKLJUČAK OKASTI B10			Gč	K = 17 A = 10	K = 20 A = 12	K = 24 A = 14	K = 28 A = 16	K = 32 A = 18	---	---	---	---	---	---
PRIKLJUČAK NAVOJNI J10		za zaptivni konus od 24°	Gč	M12X1.5 OK17	M14X1.5 OK17	M16X1.5 OK19	M18X1.5 OK22	M22X1.5 OK27	---	---	---	---	---	---
PRIKLJUČAK LOPTASTI A50 A51 A53		DKR za zaptivni konus od 60° sa BSP navojem	1SN, 2SN	G 1/8 OK17	G 1/4 OK17	---	G 3/8 OK22	G 1/2 OK27	G 5/8 OK30	G 3/4 OK32	G 1 OK41	G 1 1/4 OK50	G 1 1/2 OK55	G 2 OK70
PRIKLJUČAK LOPTASTI A60 A61 A63		DKL za zaptivni konus od 24°- 60° laki red DIN 3902	1SN, 2SN	M12X1.5 OK17	M14X1.5 OK17	M16X1.5 OK19	M18X1.5 OK22	M22X1.5 OK27	M26X1.5 OK32	M30X1.5 OK36	M38X1.5 OK46	M45X1.5 OK50	M52X1.5 OK60	---
PRIKLJUČAK LOPTASTI A70 A71 A73		DKS za zaptivni konus od 24°- 60° teški red DIN 3902	1SN, 2SN	M16X1.5 OK19	M18X1.5 OK22	M20X1.5 OK24	M22X1.5 OK27	M24X1.5 OK30	M30X2 OK36	M36X2 OK41	M42X2 OK50	M52X2 OK60	---	---
PRIKLJUČAK LOPTASTI A80 A81 A83		DKL za zaptivni konus od 24°- 60° laki red DIN 3902	1SN, 2SN	---	---	---	---	---	---	M30X2 OK36	M36X2 OK41	M45X2 OK50	M52X2 OK60	---
PRIKLJUČAK OKASTI B10 ZA PRSTENASTO ZAPTIVANJE DIN 7642		RNM	1SN, 2SN	K = 17 A = 10	K = 20 A = 12	K = 24 A = 14	K = 28 A = 16	K = 32 A = 18	K = 39 A = 22	K = 46 A = 26	K = 54 A = 30	K = 67 A = 38	---	---
PRIKLJUČAK OKASTI B20 ZA PRSTENASTO ZAPTIVANJE DIN 7642		RNR	1SN, 2SN	---	K = 24 A = 1/4	---	K = 28 A = 3/8	K = 35 A = 1/2	K = 46 A = 3/4	K = 56 A = 1	---	---	---	---
PRIKLJUČAK RAVNI C10		DKL	1SN, 2SN	---	M14X1.5 OK17	M16X1.5 OK19	M18X1.5 OK22	M22X1.5 OK27	M26X1.5 OK32	M30X1.5 OK36	M38X1.5 OK46	M45X1.5 OK50	---	---
PRIKLJUČAK RAVNI C30 C31 C33		ORFS	1SN, 2SN	---	9/16 18 UNF OK17	---	11/16 16 UN OK22	13/16 16 UN OK24	1 14 UNS OK30	1 3/16 12 UN OK36	1 7/16 12 UN OK41	1 11/16 12 UN OK50	2 12 UN OK60	---
PRIKLJUČAK RAVNI C50		DKR	1SN, 2SN	---	G 1/4 OK17	---	G 3/8 OK22	G 1/2 OK27	G 5/8 OK30	G 3/4 OK32	G 1 OK41	G 1 1/4 OK50	---	---
PRIKLJUČAK KONUSNI D10		za zaptivni konus od 60°	1SN, 2SN	---	M14X1.5 OK17	M16X1.5 OK19	M18X1.5 OK22	M22X1.5 OK27	M27X2 OK32	M33X2 OK36	M39X2 OK46	M48X2 OK55	---	---

			TIP GUME HOSE	PREGLED NAVOJA PO NAZIVNIM PREČNICIMA I DIMENZIJAMA NAVRTKI (OK) OVERVIEW THREADS AS PER NOMINAL DIAMETERS AND DIMENSIONS OF SCREW NUT										
				NP4/6	NP6	NP8	NP10	NP13	NP16	NP20	NP25	NP32	NP40	NP50
PRIKLJUČAK KONUSNI D50 D51 D53		za zaptivni konus od 74° SAE J514	1SN, 2SN	---	7/16 20 UNF OK17	1/2 20 UNF OK19	9/16 18 UNF OK19	3/4 16 UNF OK24	7/8 14 UNF OK27	1 1/16 12 UN OK32	1 5/16 12 UN OK41	1 5/8 12 UN OK50	1 7/8 12 UN OK55	2 1/2 12 UN OK75
PRIKLJUČAK RAVNI NAVOJNI G30		AGM	1SN, 2SN	M12X1.5 OK17	M14X1.5 OK17	M16X1.5 OK19	M18X1.5 OK22	M22X1.5 OK27	M26X1.5 OK32	M30X1.5 OK36	M38X1.5 OK46	M45X1.5 OK50	---	---
PRIKLJUČAK RAVNI NAVOJNI G50		AGR	1SN, 2SN	G 1/8 OK14	G 1/4 OK19	---	G 3/8 OK22	G 1/2 OK27	G 5/8 OK30	G 3/4 OK32	G 1 OK41	G 1 1/4 OK50	---	---
PRIKLJUČAK NAVOJNI RAVNI G60		AGN	1SN, 2SN	1/8 27NPT OK12	1/4 18NPT OK17	3/8 18NPT OK19	3/8 18NPT OK19	1/2 14NPT OK22	3/4 14NPT OK30	3/4 14NPT OK30	1 11 1/2NPT OK36	1 1/4 11 1/2NPT OK46	1 1/2 11 1/2NPT OK50	2 11 1/2NPT OK65
PRIKLJUČAK NAVOJNI LOPTASTI H40		AGR za zaptivni konus od 60°	1SN, 2SN	G 1/4 OK17	G 1/4 OK19	---	G 3/8 OK22	G 1/2 OK27	G 5/8 OK30	G 3/4 OK32	G 1 OK41	G 1 1/4 OK50	G 1 1/2 OK55	G 2 OK70
PRIKLJUČAK NAVOJNI CEVNI J10		CEL za zaptivni konus od 24° laki red DIN 3902	1SN, 2SN	M12X1.5 OK14	M14X1.5 OK17	M16X1.5 OK17	M18X1.5 OK19	M22X1.5 OK22	M26X1.5 OK27	M30X2 OK32	M36X2 OK41	M45X2 OK50	M52X2 OK55	---
PRIKLJUČAK NAVOJNI CEVNI J20		CEL za zaptivni konus od 24° teški red DIN 3902	1SN, 2SN	M16X1.5 OK17	M18X1.5 OK19	M20X1.5 OK22	M22X1.5 OK24	M24X1.5 OK27	M30X2 OK32	M36X2 OK41	M42X2 OK46	M52X2 OK55	---	---
PRIKLJUČAK NAVOJNI KONUSNI K10		za zaptivni konus od 74°	1SN, 2SN	M12X1.5 OK14	M14X1.5 OK17	M16X1.5 OK19	M18X1.5 OK22	M22X1.5 OK24	M27X2 OK32	M33X2 OK36	M39X2 OK41	M48X2 OK50	---	---
PRIKLJUČAK NAVOJNI KONUSNI K20		AGJ za zaptivni konus od 74° SAE J514	1SN, 2SN	---	7/16 20 UNF OK12	1/2 20 UNF OK14	9/16 18 UNF OK17	3/4 16 UNF OK22	7/8 14 UNF OK24	1 1/16 12 UN OK32	1 5/16 12 UN OK36	1 5/8 12 UN OK46	1 7/8 12 UN OK50	---
PRIKLJUČAK KUPASTI M10 M11 M13		DKO L za zaptivni konus od 24° laki red DIN 3902	1SN, 2SN	---	M14X1.5 OK17	M16X1.5 OK19	M18X1.5 OK22	M22X1.5 OK27	M26X1.5 OK32	M30X2 OK36	M36X2 OK41	M45X2 OK50	M52X2 OK60	---
PRIKLJUČAK KUPASTI M20 M21 M23		DKO S za zaptivni konus od 24° teški red DIN 3902	1SN, 2SN	M16X1.5 OK19	M18X1.5 OK22	M20X1.5 OK24	M22X1.5 OK27	M24X1.5 OK30	M30X2 OK36	M36X2 OK41	M42X2 OK50	M52X2 OK60	---	---
PRIKLJUČAK PRIRUBNIČKI P10 P11 P13		SFL-3 za pritiske do 210 bara SAE J518	1SN, 2SN	---	---	---	---	D - 30.2	---	D - 38.1	D - 44.5	D - 50.8	D - 60.3	D - 71.4
PRIKLJUČAK PRIRUBNIČKI P20 P21 P23		SFL-6 za pritiske do 420 bara SAE J518	1SN, 2SN	---	---	---	---	D - 31.8	---	D - 41.3	D - 47.6	D - 54	D - 63.5	D - 79.4

			TIP GUME HOSE	PREGLED NAVOJA PO NAZIVNIM PREČNICIMA I DIMENZIJAMA NAVRTKI (OK) OVERVIEW THREADS AS PER NOMINAL DIAMETERS AND DIMENSIONS OF SCREW NUT									
				NP4/6	NP6	NP8	NP10	NP13	NP16	NP20	NP25	NP32	NP40	NP50
PRIKLJUČAK LOPTASTI A50 A51 A53		DKR za zaptivni konus od 60° sa BSP navojem	4SP, 4SH	---	---	---	G 3/8 OK22	G 1/2 OK27	G 5/8 OK27	G 3/4 OK32	G 1 OK41	G 1 1/4 OK50	G 1 1/2 OK55	G 2 OK70
PRIKLJUČAK LOPTASTI A60 A61 A63		DKL za zaptivni konus od 24°- 60° laki red DIN 3902	4SP, 4SH	---	---	---	M18X1.5 OK22	M22X1.5 OK27	M26X1.5 OK32	M30X1.5 OK36	M38X1.5 OK46	M45X1.5 OK50	M52X1.5 OK60	---
PRIKLJUČAK LOPTASTI A70 A71 A73		DKS za zaptivni konus od 24°- 60° teški red DIN 3902	4SP, 4SH	---	---	---	M22X1.5 OK27	M24X1.5 OK30	M30X2 OK36	M36X2 OK41	M42X2 OK50	M52X2 OK60	---	---
PRIKLJUČAK LOPTASTI A80 A81 A83		DKL za zaptivni konus od 24°- 60° laki red DIN 3902	4SP, 4SH	---	---	---	---	---	---	M30X2 OK36	M36X2 OK41	M45X2 OK50	M52X2 OK60	---
PRIKLJUČAK NAVOJNI CEVNI J10		CEL za zaptivni konus od 24° laki red DIN 3902	4SP, 4SH	---	---	---	M18X1.5 OK19	M22X1.5 OK22	M26X1.5 OK27	M30X2 OK32	M36X2 OK41	M45X2 OK50	M52X2 OK55	---
PRIKLJUČAK NAVOJNI CEVNI J20		CEL za zaptivni konus od 24° teški red DIN 3902	4SP, 4SH	---	---	---	M22X1.5 OK24	M24X1.5 OK27	M30X2 OK32	M36X2 OK41	M42X2 OK46	M52X2 OK55	---	---
PRIKLJUČAK KUPASTI M10 M11 M13		DKO L za zaptivni konus od 24° laki red DIN 3902	4SP, 4SH	---	---	---	M18X1.5 OK22	M22X1.5 OK27	M26X1.5 OK32	M30X2 OK36	M36X2 OK41	M45X2 OK50	M52X2 OK60	---
PRIKLJUČAK KUPASTI M20 M21 M23		DKO S za zaptivni konus od 24° teški red DIN 3902	4SP, 4SH	---	---	---	M22X1.5 OK27	M24X1.5 OK30	M30X2 OK36	M36X2 OK41	M42X2 OK50	M52X2 OK60	---	---
PRIKLJUČAK PRIRUBNIČKI P10 P11 P13		SFL-3 za pritiske do 210 bara SAE J518	4SP, 4SH	---	---	---	---	D - 30.2	---	D - 38.1	D - 44.5	D - 50.8	D - 60.3	D - 71.4
PRIKLJUČAK PRIRUBNIČKI P20 P21 P23		SFL-6 za pritiske do 420 bara SAE J518	4SP, 4SH	---	---	---	---	D - 31.8	---	D - 41.3	D - 47.6	D - 54	D - 63.5	D - 79.4
SPOJNICA - REDUCIR H40 H40		za zaptivni konus od 60°	---	G1/8	G1/4	G3/8	G1/2	G5/8	G3/4	G1	G1 1/4	G1 1/2	---	---
SPOJNICA - REDUCIR J10 J10 J20 J20		za zaptivni konus od 24°	---	M12X1.5	M14X1.5	M16X1.5 M20X1.5	M18X1.5	M22X1.5 M24X1.5	M26X1.5	M30X2 M36X2	M38X2 M42X2	M45X2 M52X2	---	---
SPOJNICA - REDUCIR H40 J10 H40 J20		za zaptivni konus od 60° i od 24°	---	G1/8 - M12X1.5	G1/4 - M14X1.5	G3/8 - M16X1.5 M20X1.5	G1/2 - M18X1.5	G5/8 - M22X1.5 M24X1.5	G3/4 - M26X1.5	G1 - M30X2 M36X2	G1 1/4- M38X2 M42X2	G1 1/2- M45X2 M52X2	---	---

EN 854 -2TE

Unutrašnja guma: uljno otporna crna sintetička guma
Ojačanje: jedan sloj unakrsno opletene tekstilna oplita
Spoljašnja guma: crna, sintetička guma otporna na atmosferije i ozon
Temperatura primene: -40° C do +100° C kratkotrajno do +125° C
Primena: protok hidrauličnih tečnosti srednjeg pritiska, lož ulja, vode i vazduha

Inner tube: black, oil resistant synthetic rubber
Reinforcement: one high tensile textile braid
Cover: black, weather and ozone resistant synthetic rubber
Temp. of application: -40° C do +100° C with peaks up to +125° C
Application: medium pressure hydraulic lines, fuel oil, air and water

	NP6	NP8	NP10	NP13	NP16	NP20	NP25
Unutrašnji prečnik (mm) Inside diameter	6.4	7.9	9.5	12.7	15.9	19.0	25.4
Spoljašnji prečnik (mm) Outside diameter	13.1	14.9	16.5	19.7	23.9	27.0	34.4
Max.radni pritisak (bar) Max. working pressure	75	68	63	58	50	45	40
Min radius savijanja (mm) Min. Bending radius	40	50	60	70	90	110	150

EN 853 -1SN - SAE 100 R1AT

Unutrašnja guma: uljno otporna crna sintetička guma
Ojačanje: jedan sloj unakrsno opletene žice
Spoljašnja guma: crna, sintetička guma otporna na atmosferije i ozon
Temperatura primene: -40° C do +100° C kratkotrajno do +125° C
Primena: protok hidrauličnih tečnosti srednjeg pritiska, lož ulja, vode i vazduha

Inner tube: black, oil resistant synthetic rubber
Reinforcement: one high tensile steel braid
Cover: black, weather and ozone resistant synthetic rubber
Temp. of application: -40° C do +100° C with peaks up to +125° C
Application: medium pressure hydraulic lines, fuel oil, air and water

	NP6	NP8	NP10	NP13	NP16	NP20	NP25	NP32	NP40	NP50
Unutrašnji prečnik (mm) Inside diameter	6.4	7.9	9.5	12.7	15.9	19.0	25.4	31.8	38.1	50.8
Spoljašnji prečnik (mm) Outside diameter	12.7	14.2	16.5	19.9	23.0	27.0	35.0	42.5	49.7	62.9
Max.radni pritisak (bar) Max. working pressure	225	215	180	160	130	105	88	63	50	40
Min radius savijanja (mm) Min. Bending radius	100	115	130	180	200	240	300	420	500	630

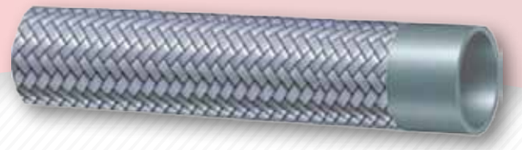
EN 856 - 4SH

Unutrašnja guma: uljno otporna crna sintetička guma
Ojačanje: četiri sloja unakrsno opletene žice
Spoljašnja guma: crna, sintetička guma otporna na atmosferije i ozon
Temperatura primene: -40° C do +100° C kratkotrajno do +125° C
Primena: protok hidrauličnih tečnosti jako visokog pritiska, lož ulja, vode i vazduha

Inner tube: black, oil resistant synthetic rubber
Reinforcement: four high tensile steel braid
Cover: black, weather and ozone resistant synthetic rubber
Temp. of application: -40° C do +100° C with peaks up to +125° C
Application: very high pressure hydraulic lines, fuel oil, water and air

	NP20	NP25	NP32	NP40	NP50
Unutrašnji prečnik (mm) Inside diameter	19.0	25.4	31.8	38.1	50.8
Spoljašnji prečnik (mm) Outside diameter	32.2	38.7	45.5	53.5	68.1
Max.radni pritisak (bar) Max. working pressure	420	380	350	290	250
Min radius savijanja (mm) Min. Bending radius	300	340	420	560	700

SAE 100 R14 -TČ



Unutrašnja guma: glatki teflon (PTFE)
Ojačanje: jedan sloj unakrsno opletene nerđajuće žice
Temperatura primene: -60° C do +260° C
Primena: protok komprimovanog vazduha, gasa, pare, goriva, ulja, agressivnih tečnosti na visokim temperaturama

Inner tube: smooth PTFE
Reinforcement: high tensile stainless steel braid
Temp. of application: -60° C do +260° C
Application: compressed air, gas, steam, fuel, oil and agressive mediums at high temperatures

	NP6	NP8	NP10	NP13	NP16	NP20	NP25
Unutrašnji prečnik (mm) Inside diameter	6.4	7.9	9.5	12.7	15.9	19.0	25.4
Spoljašnji prečnik (mm) Outside diameter	8.6	11.6	12.7	15.4	18.4	22.1	29.8
Max.radni pritisak (bar) Max. working pressure	181	155	138	121	103	86	52
Min radius savijanja (mm) Min. Bending radius	76	102	127	140	165	203	305

EN 856 - 4SP

Unutrašnja guma: uljno otporna crna sintetička guma
Ojačanje: četiri sloja unakrsno opletene žice
Spoljašnja guma: crna, sintetička guma otporna na atmosferije i ozon
Temperatura primene: -40° C do +100° C kratkotrajno do +125° C
Primena: protok hidrauličnih tečnosti jako visokog pritiska, lož ulja, vode i vazduha

Inner tube: black, oil resistant synthetic rubber
Reinforcement: four high tensile steel braid
Cover: black, weather and ozone resistant synthetic rubber
Temp. of application: -40° C do +100° C with peaks up to +125° C
Application: very high pressure hydraulic lines, fuel oil, water and air

	NP10	NP13	NP16	NP20	NP25
Unutrašnji prečnik (mm) Inside diameter	9.5	12.7	15.9	19.0	25.4
Spoljašnji prečnik (mm) Outside diameter	21.4	24.6	28.2	32.2	39.7
Max.radni pritisak (bar) Max. working pressure	445	415	350	380	320
Min radius savijanja (mm) Min. Bending radius	180	230	250	300	340

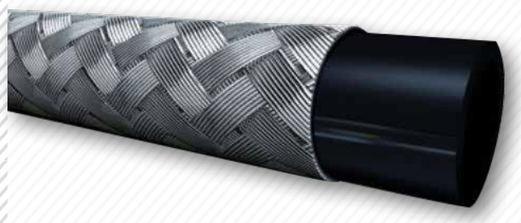
EN 853 - 2SN - SAE 100 R2AT

Unutrašnja guma: uljno otporna crna sintetička guma
Ojačanje: jedan sloj unakrsno opletene žice
Spoljašnja guma: crna, sintetička guma otporna na atmosferije i ozon
Temperatura primene: -40° C do +100° C kratkotrajno do +125° C
Primena: protok hidrauličnih tečnosti visokog pritiska, lož ulje, vode i vazduha

Inner tube: black, oil resistant synthetic rubber
Reinforcement: one high tensile steel braid
Cover: black, weather and ozone resistant synthetic rubber
Temp. of application: -40° C do +100° C with peaks up to +125° C
Application: high pressure hydraulic lines, fuel oil, water and air

	NP6	NP8	NP10	NP13	NP16	NP20	NP25	NP32	NP40	NP50
Unutrašnji prečnik (mm) Inside diameter	6.4	7.9	9.5	12.7	15.9	19.0	25.4	31.8	38.1	50.8
Spoljašnji prečnik (mm) Outside diameter	14.2	15.8	18.2	21.3	24.5	28.6	36.6	46.0	52.8	65.6
Max.radni pritisak (bar) Max. working pressure	400	350	330	275	250	215	165	125	90	80
Min radius savijanja (mm) Min. Bending radius	100	115	125	175	200	240	300	420	500	630

-GČ



Unutrašnja guma: crna sistetička guma
Ojačanje: jedan sloj unakrsno opletene čeličnom pocinkovanom žicom
Temperatura primene: -30° C do +100° C
Primena: protok tečnih goriva

Inner tube: black, oil resistant synthetic rubber
Reinforcement: one high tensile steel braid
Temp. of application: -30° C do +100° C
Application: liquid fuel

	NP4	NP6	NP8	NP10	NP13
Unutrašnji prečnik (mm) Inside diameter	5.0	7.0	9.0	11.0	14.0
Spoljašnji prečnik (mm) Outside diameter	10.0	12.0	14.5	17.0	20.5
Max.radni pritisak (bar) Max. working pressure	8	6	6	5	5
Min radius savijanja (mm) Min. Bending radius	45	55	65	75	95

SAE 100 R7 - TWIN

Unutrašnji sloj: poliester
Ojačanje: jedan ili dva sloja unakrsno opletene tekstilna oplita
Spoljašnja guma: crna, sintetička guma otporna na atmosferije i ozon
Temperatura primene: -40° C do +100° C
Primena: protok hidrauličnih tečnosti visokog pritiska, lož ulje, vode i vazduha

Inner tube: polyester
Reinforcement: one or two high tensile textile braid
Cover: black, weather and ozone resistant synthetic rubber
Temp. of application: -40° C do +100° C
Application: high pressure hydraulic lines, fuel oil, water and air

	NP6	NP8	NP10	NP13
Unutrašnji prečnik (mm) Inside diameter	6.0	8.0	10.0	13.0
Spoljašnji prečnik (mm) Outside diameter	12.2	14.3	16.0	20.3
Max.radni pritisak (bar) Max. working pressure	210	190	160	140
Min radius savijanja (mm) Min. Bending radius	35	45	55	75

PREHRAMBENA INDUSTRIJA, FOOD INDUSTRY

NAZIV NAME	49200 PVC
PRIMENA USE	Opšta namena u prehrambenoj industriji. General purpose food quality.
RADNI PRITISAK WORK PRESSURE	(6÷25) bar
VELIČINE SIZE	(6÷51) mm
TEMPERATURA TEMPERATURES	-5°C ÷ +60°C

NAZIV NAME	4660L-PVC
PRIMENA USE	Opšta namena u prehrambenoj industriji i alkoholni tečnosti. General purpose liquid food and alcoholic beverages.
RADNI PRITISAK WORK PRESSURE	(3÷8) bar
VELIČINE SIZE	(20÷120) mm
TEMPERATURA TEMPERATURES	-5°C ÷ +60°C

NAZIV NAME	452LH
PRIMENA USE	Nemasni i alkoholni tečnosti. Liquid food and alcoholic beverages delivery.
RADNI PRITISAK WORK PRESSURE	10 bar
VELIČINE SIZE	(13÷76) mm
TEMPERATURA TEMPERATURES	-30°C ÷ +80°C

NAZIV NAME	410LL
PRIMENA USE	Nemasni i alkoholni tečnosti, punjenje i pražnjenje cisterni - usisno, potisni. Liquid food and alcoholic beverages suction and delivery.
RADNI PRITISAK WORK PRESSURE	16 bar
VELIČINE SIZE	(25÷76) mm
TEMPERATURA TEMPERATURES	-30°C ÷ +80°C

NAZIV NAME	412LE
PRIMENA USE	Punjenje i pražnjenje cisterni u mlečnoj industriji - usisno, potisi. Suction and delivery in milk tanker applications.
RADNI PRITISAK WORK PRESSURE	10 bar
VELIČINE SIZE	(25÷102) mm
TEMPERATURA TEMPERATURES	-40°C ÷ +80°C

NAZIV NAME	405LH
PRIMENA USE	Masni i alkoholni tečnosti, punjenje i pražnjenje cisterni - usisno, potisni. Liquid and fat food-alcoholic beverages suction and delivery applications.
RADNI PRITISAK WORK PRESSURE	10 bar
VELIČINE SIZE	(38÷76) mm
TEMPERATURA TEMPERATURES	-30°C ÷ +80°C

PARA I VRUĆA VODA, HOT WATER AND STEAM

NAZIV NAME	350AA
PRIMENA USE	Zasićena para i topla voda. Saturaded steam and hot water.
RADNI PRITISAK WORK PRESSURE	para - 6 bar, topla voda -15 bar steam - 6 bar, hot water -15 bar
VELIČINE SIZE	(13÷51) mm
TEMPERATURA TEMPERATURES	-40°C ÷ +120°C para +165°C -40°C ÷ +120°C steam +165°C

NAZIV NAME	340AH
PRIMENA USE	Zasićena i pregrejana para. Saturaded and superheated steam.
RADNI PRITISAK WORK PRESSURE	18 bar
VELIČINE SIZE	(13÷76) mm
TEMPERATURA TEMPERATURES	-40°C ÷ +210°C kratkotrajno do 232°C -40°C ÷ +210°C intermittend to 232°C

NAZIV NAME	395BT
PRIMENA USE	Pranje toplom vodom. Hot water wash down.
RADNI PRITISAK WORK PRESSURE	50 bar
VELIČINE SIZE	12 mm
TEMPERATURA TEMPERATURES	-10°C ÷ +70°C

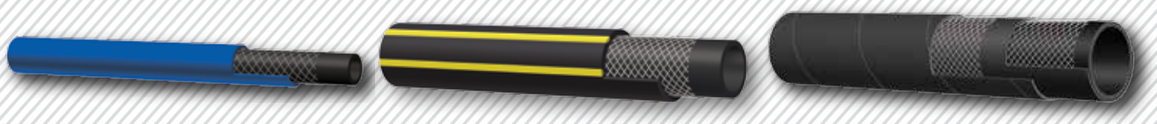
TEHNIČKI GASOVI, GAS AND WELDING

NAZIV NAME	076AE
PRIMENA USE	Kiseonik kod zavarivanja. Oxygen welding.
RADNI PRITISAK WORK PRESSURE	20 bar
VELIČINE SIZE	(6÷10) mm
TEMPERATURA TEMPERATURES	-25°C ÷ +80°C

NAZIV NAME	076AH
PRIMENA USE	Acetilen kod zavarivanja. Acetylen welding.
RADNI PRITISAK WORK PRESSURE	20 bar
VELIČINE SIZE	(6÷10) mm
TEMPERATURA TEMPERATURES	-25°C ÷ +80°C

NAZIV NAME	076AI
PRIMENA USE	Propan butan kod zavarivanja. LPG welding.
RADNI PRITISAK WORK PRESSURE	20 bar
VELIČINE SIZE	(6÷10) mm
TEMPERATURA TEMPERATURES	-30°C ÷ +80°C

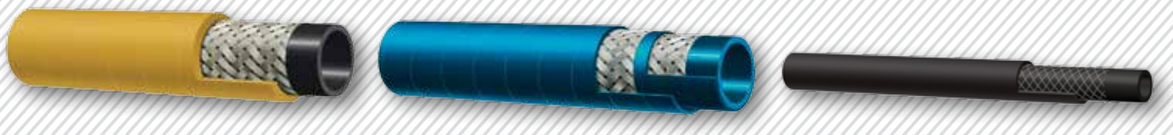
KOMPRIMOVANI VAZDUH, COMPRESSED AIR



NAZIV NAME	195AT
PRIMENA USE	Komprimovani vazduh za pneumatske alate i farbanje. Compressed air for pneumatic tools and paint spray.
RADNI PRITISAK WORK PRESSURE	20 bar
VELIČINE SIZE	(6÷25) mm
TEMPERATURA TEMPERATURES	-20°C ÷ +60°C

NAZIV NAME	185AA
PRIMENA USE	Komprimovani vazduh i opšta industrijska namena. Compressed air and general industrial application.
RADNI PRITISAK WORK PRESSURE	20 bar
VELIČINE SIZE	(6÷25) mm
TEMPERATURA TEMPERATURES	-10°C ÷ +60°C

NAZIV NAME	155AA
PRIMENA USE	Komprimovani vazduh u teškim uslovima rada. Compressed air for heavy duty application.
RADNI PRITISAK WORK PRESSURE	20 bar
VELIČINE SIZE	(19÷152) mm
TEMPERATURA TEMPERATURES	-30°C ÷ +80°C



NAZIV NAME	140AK
PRIMENA USE	Komprimovani vazduh visokih pritiska u teškim uslovima rada. High pressure compressed air for heavy duty application.
RADNI PRITISAK WORK PRESSURE	40 bar
VELIČINE SIZE	(13÷102) mm
TEMPERATURA TEMPERATURES	-30°C ÷ +80°C

NAZIV NAME	132AE
PRIMENA USE	Komprimovani vazduh visokih pritiska u teškim uslovima rada. High pressure compressed air for heavy duty application.
RADNI PRITISAK WORK PRESSURE	80 bar
VELIČINE SIZE	(38, 51) mm
TEMPERATURA TEMPERATURES	-40°C ÷ +150°C

NAZIV NAME	165AA
PRIMENA USE	Kod vazdušnih kočnica. Air brake hose.
RADNI PRITISAK WORK PRESSURE	10 bar
VELIČINE SIZE	(11,13) mm
TEMPERATURA TEMPERATURES	-40°C ÷ +70°C

KOMPRIMOVANI VAZDUH, COMPRESSED AIR

NAZIV NAME	166AA
PRIMENA USE	Kod železničkih vazdušnih kočnica. Railway air brake hose.
RADNI PRITISAK WORK PRESSURE	20 bar
VELIČINE SIZE	(13÷35) mm
TEMPERATURA TEMPERATURES	-25°C ÷ +65°C

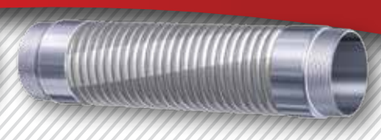
NAZIV NAME	PA11, PA12 - poliamidne cevi
PRIMENA USE	Pneumatske instalacije. Pneumatic application.
RADNI PRITISAK WORK PRESSURE	(9÷63) bar
VELIČINE SIZE	(1÷34) mm
TEMPERATURA TEMPERATURES	-40°C ÷ +80°C

NAZIV NAME	PU - poliuretanske cevi
PRIMENA USE	Pneumatske instalacije. Pneumatic application.
RADNI PRITISAK WORK PRESSURE	(4÷19) bar
VELIČINE SIZE	(1.5÷12) mm
TEMPERATURA TEMPERATURES	-40°C ÷ +60°C

HEMIJSKA INDUSTRIJA, CHEMICAL INDUSTRY

NAZIV NAME	529AA
PRIMENA USE	Kiseline i hemijske tečnosti - usisno i potisni. Acid and chemical custion and delivery.
RADNI PRITISAK WORK PRESSURE	16 bar
VELIČINE SIZE	(19÷102) mm
TEMPERATURA TEMPERATURES	-30°C ÷ +100°C

NAZIV NAME	593AE
PRIMENA USE	Vazduh, voda i blage kiseline. Air, water and mild chemicals delivery.
RADNI PRITISAK WORK PRESSURE	20 bar
VELIČINE SIZE	(13÷76) mm
TEMPERATURA TEMPERATURES	-30°C ÷ +80°C



NAZIV NAME	5N331
PRIMENA USE	Kiseline,hemijske tečnosti, gorivo - usisno, potisni. Acid, chemical, fuel and solvents suction and delivery.
RADNI PRITISAK WORK PRESSURE	14 bar
VELIČINE SIZE	(40÷100) mm
TEMPERATURA TEMPERATURES	-30°C ÷ +115°C

INDUSTRIJSKE VODE I TEČNOSTI, WATER AND LIQUIDS

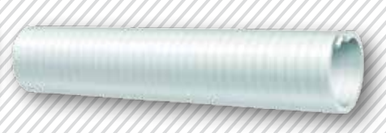
NAZIV NAME	284AA
PRIMENA USE	Vazduh i voda. Air and water delivery.
RADNI PRITISAK WORK PRESSURE	10 bar
VELIČINE SIZE	(13÷32) mm
TEMPERATURA TEMPERATURES	-10°C ÷ +60°C

NAZIV NAME	253AA
PRIMENA USE	Prljava, masna voda. Lay fat water discharge.
RADNI PRITISAK WORK PRESSURE	10 bar
VELIČINE SIZE	(32÷305) mm
TEMPERATURA TEMPERATURES	-30°C ÷ +80°C

NAZIV NAME	256AA
PRIMENA USE	Navodnjavanje visoki pritisak. High pressure irrigation.
RADNI PRITISAK WORK PRESSURE	18 bar
VELIČINE SIZE	(51÷152) mm
TEMPERATURA TEMPERATURES	-30°C ÷ +80°C

NAZIV NAME	266GL
PRIMENA USE	Usisavanje i prenos vode. Water suction and delivery.
RADNI PRITISAK WORK PRESSURE	(2÷7) bar
VELIČINE SIZE	(25÷203) mm
TEMPERATURA TEMPERATURES	-5°C ÷ +60°C

NAZIV NAME	268BL
PRIMENA USE	Usisavanje i prenos vode i abrazivnog mulja. Heavy duty water suction and delivery, and for abrasive slurries transfer.
RADNI PRITISAK WORK PRESSURE	(2÷7) bar
VELIČINE SIZE	(25÷203) mm
TEMPERATURA TEMPERATURES	-5°C ÷ +60°C



NAZIV NAME	268LL
PRIMENA USE	Vodeni sistemi kod bazena. Water systems for pools.
RADNI PRITISAK WORK PRESSURE	(5÷6) bar
VELIČINE SIZE	(28÷55) mm
TEMPERATURA TEMPERATURES	-5°C ÷ +60°C

OTPRAŠIVANJE I VENTILACIJA - DUCTING AND VENTILATION

NAZIV NAME	689AA
PRIMENA USE	Gorivo u automobilima. Petrol and diesel transfer in automotive applocations.
RADNI PRITISAK WORK PRESSURE	10 bar
VELIČINE SIZE	(3.2÷12) mm
TEMPERATURA TEMPERATURES	-20°C ÷ +100°C

NAZIV NAME	671AA
PRIMENA USE	Opšta namena za gorivo. General purpose fuel and oil delivery.
RADNI PRITISAK WORK PRESSURE	16 bar
VELIČINE SIZE	(5÷25) mm
TEMPERATURA TEMPERATURES	-20°C ÷ +80°C

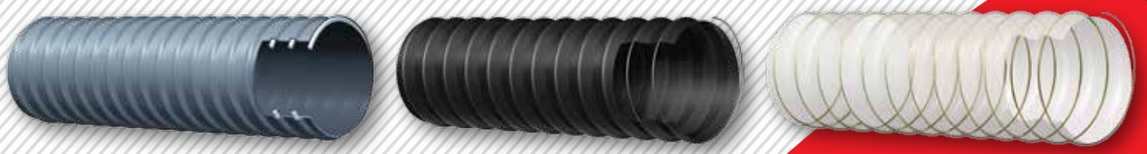
NAZIV NAME	668EL
PRIMENA USE	Opšta namena za gorivo -usisno, potisni. PVC General purpose fuel and oil suction and delivery. PVC
RADNI PRITISAK WORK PRESSURE	(3÷7) bar
VELIČINE SIZE	(25÷102) mm
TEMPERATURA TEMPERATURES	-20°C ÷ +80°C

NAZIV NAME	655AA
PRIMENA USE	Ulje i gorivo u petrohemijskoj industriji. Oil and fuel transfer in the petrochemical industry.
RADNI PRITISAK WORK PRESSURE	16 bar
VELIČINE SIZE	(19÷152) mm
TEMPERATURA TEMPERATURES	-30°C ÷ +70°C

NAZIV NAME	620AA
PRIMENA USE	Ulje i gorivo - usisno, potisni. Oil and fuel suction and delivery.
RADNI PRITISAK WORK PRESSURE	20 bar
VELIČINE SIZE	(51÷203) mm
TEMPERATURA TEMPERATURES	-30°C ÷ +80°C

NAZIV NAME	601AA
PRIMENA USE	Sirova nafta - usisni. Crude oil mud in vacuum tank service.
RADNI PRITISAK WORK PRESSURE	10 bar
VELIČINE SIZE	(51÷152) mm
TEMPERATURA TEMPERATURES	-30°C ÷ +80°C

OTPRAŠIVANJE I VENTILACIJA, DUCTING AND VENTILATION



NAZIV / NAME	161BL
PRIMENA / USE	Odvođenje vazduha, gasova i pare i kod vazdušne ventilacije. PVC Air, gas, fumes extraction. Air conditioning-ventilation. PVC
RADNI PRITISAK / WORK PRESSURE	---
VELIČINE / SIZE	(20÷305) mm
TEMPERATURA / TEMPERATURES	-10°C ÷ +60°C

NAZIV / NAME	175AA
PRIMENA / USE	Odvođenje vrućeg vazduha, gasova i pare i kod vazdušne ventilacije. PVC. Hot air, gas, fumes extraction. Air conditioning-ventilation.
RADNI PRITISAK / WORK PRESSURE	---
VELIČINE / SIZE	(40÷406) mm
TEMPERATURA / TEMPERATURES	-40°C ÷ +120°C

NAZIV / NAME	17100
PRIMENA / USE	Odvođenje vazduha, gasova i pare i kod vazdušne ventilacije. PU Air, gas, fumes extraction-ventilation. Also suitable for abrasive material suction. PU
RADNI PRITISAK / WORK PRESSURE	---
VELIČINE / SIZE	(40÷406) mm
TEMPERATURA / TEMPERATURES	-40°C ÷ +85°C

PRAŠKASTI I ABRAZIVNI MATERIJALI, BULK MATERIAL

NAZIV / NAME	760LA
PRIMENA / USE	Praškasta hrana i materijal, zrna i plastični peleti. Bulk food and material delivery, grain and plastic pellets.
RADNI PRITISAK / WORK PRESSURE	5 bar
VELIČINE / SIZE	(90÷110) mm
TEMPERATURA / TEMPERATURES	-30°C ÷ +80°C

NAZIV / NAME	720AA
PRIMENA / USE	Praškasti materijal - usisno, potisni, suv cement, zrna i stočna hrana. Bulk material suction and delivery, dry cement grain and animal feed.
RADNI PRITISAK / WORK PRESSURE	10 bar
VELIČINE / SIZE	(51÷203) mm
TEMPERATURA / TEMPERATURES	-30°C ÷ +80°C

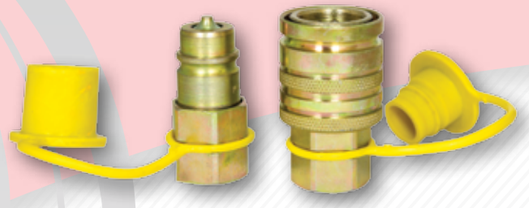
NAZIV / NAME	767AL-PVC
PRIMENA / USE	Praškasti materijal - usisno, potisni, šljunak, cement i rude gvožđa. Bulk material suction and delivery, gravel, cement and iron ore.
RADNI PRITISAK / WORK PRESSURE	(2÷3) bar
VELIČINE / SIZE	(51÷152) mm
TEMPERATURA / TEMPERATURES	-20°C ÷ +60°C

NAZIV / NAME	750AA
PRIMENA / USE	Abrazivni materijal - peskarenje. Abrasive material blasting.
RADNI PRITISAK / WORK PRESSURE	10 bar
VELIČINE / SIZE	(19÷51) mm
TEMPERATURA / TEMPERATURES	-40°C ÷ +80°C

NAZIV / NAME	757AA
PRIMENA / USE	Prskanje gipsa. Plaster pumping.
RADNI PRITISAK / WORK PRESSURE	40 bar
VELIČINE / SIZE	(25÷51) mm
TEMPERATURA / TEMPERATURES	-30°C ÷ +80°C

NAZIV / NAME	737AA
PRIMENA / USE	Prskanje betona. Concrete pumping.
RADNI PRITISAK / WORK PRESSURE	40 bar
VELIČINE / SIZE	(51÷102) mm
TEMPERATURA / TEMPERATURES	-30°C ÷ +80°C

AUTOMATSKE SPOJNICE ZA HIDRAULIKU
QUICK RELEASE COUPLING FOR HYDRAULIC

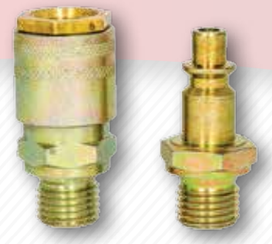


Automatska hidraulična spojnica koristi se za brzo spajanje i rastavljanje hidrauličnih vodova.
Spojnica se sastoji od muškog i ženskog dela. Ženski deo se montira na pogonsku mašinu, a muški deo na fleksibilni crevovod koji je na poslužujućem uređaju. Spajanje se vrši povlačenjem nareckanog prstena i utiskivanjem muškog dela spojnice u ženski deo.

Quick release coupling is used for quick connection and disconnection of hydraulic lines.
The coupling consist of the male and the female part. The female part is connected to the driving machine, and the male part is connected to the flexible hoses assembly which is on the serving device. The connection is made by the movement of the graved ring, and inserting of the male part into the female.

KONSTRUKCIONA IZVEDBA PREMA / CONSTRUCTION	ISO 5675, ISO 7241 -1B
NAZIVNI PREČNICI / NOMINAL SIZES	NP6, NP13, NP25
RADNI PRITISAK / WORKING PRESSURE	210 bar
TEMPERATURA / TEMPERATURES	-20 °C ÷ 100°C
MATERIJAL / METERIAL	cinkovan čelik galvanized steel
PRIKLJUČENJE / CONNECTION	unutrašnji navoj M14x1.5, M20x1.5,M22X1.5,G1/2",G1" ili spoljašnji navoj prema zahtevu female thread M14x1.5, M20x1.5,M22X1.5,G1/2",G1" or male thread according to inquiry

AUTOMATSKE SPOJNICE ZA PNEUMATIKU
QUICK RELEASE COUPLING FOR PNEUMATIC



Automatska pneumatska spojnica koristi se za brzo spajanje i rastavljanje radnih alata od izvora pritiska.
Spojnica se sastoji od muškog i ženskog dela. Ženski deo se montira na izvor pritiska, a muški deo na savitljivu cev od radnog alata. Spajanje se vrši povlačenjem nareckanog prstena i utiskivanjem muškog dela spojnice u ženski deo.

Quick release coupling is used for quick connection and disconnection of pneumatic lines.
The coupling consist of the male and the female part. The female part is connected to the pressure source, and the male part is connected to the flexible hose of the working tool. The connection is made by the movement of the graved ring, and inserting of the male part into the female.

KONSTRUKCIONA IZVEDBA PREMA / CONSTRUCTION	UNI-ISO 6150
NAZIVNI PREČNICI / NOMINAL SIZES	NP6
RADNI PRITISAK / WORKING PRESSURE	10.5 bar
TEMPERATURA / TEMPERATURES	-20 °C ÷ 100°C
MATERIJAL / METERIAL	cinkovan čelik galvanized steel
PRIKLJUČENJE / CONNECTION	spoljni navoj M14x1.5 male thread M14x1.5

SERTIFIKAT - CERTIFICATE

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